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(54) ORGANIC ELECTROLUMINESCENT ELEMENT

(57) Abstract:

PROBLEM TO BE SOLVED: To enable an organic electroluminescent element utilizing phosphorescent luminescence to improve luminous efficiency and to secure a safety of operation.

SOLUTION: For the organic electroluminescent element laminating an anode, a luminous layer, and a cathode successively, the luminous layer contains a compound shown by the formula (I) as a principal component, and an organic metal complex including at least one metal chosen from 7th to 11th group of periodic table as a subordinate component. In the formula, carbasolyl group and phenylene group may have arbitrary substituent, and X shows a link group with 3 valency.

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